Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2 (canceled).

3. (previously presented) A process according to claim 7, wherein the active corrosion inhibitor is nitrilotris (methylene) triphosphonic acid (NTMP).

4 (canceled).

5. (previously presented) A process according to claim 7, wherein the solution comprises 1 ppm to 1 wt% of the corrosion inhibitor.

6. (previously presented) A process according to claim 5, wherein phosphate ions are present in an amount of between 1 g/L to 50 g/L, preferably between 10 g/L to 25 g/L, and the fluoride ions are present in an amount of 1 g/L to 10 g/L, preferably 3 g/L to 5 g/L.

7. (currently amended) A process for preparing a corrosion-resistant, chromate free, coating on magnesium or a magnesium alloy substrate comprises treating the magnesium or magnesium alloy substrate with a solution having a pH of between 5 to 7 and consisting essentially of vanadate anions, phosphate ions ~~and~~ , fluoride ions~~,~~ and an active corrosion inhibitor selected from the group consisting of straight chained amino-alkyl

phosphonic acids, branched amino-alkyl phosphonic acids, straight chained alkyl phosphonic acids, branched alkyl phosphonic acids, triphosphonic acids, and mixtures thereof, wherein the phosphonic acid group reacts with magnesium metal forming an insoluble salt.

8. (previously presented) An article comprising the magnesium or the magnesium alloy substrate having a corrosion coating prepared in accordance with the process of claim 7.

9. (previously presented) A process according to claim 7, wherein the solution comprises 10 ppm to 0.5 wt% of the corrosion inhibitor.

10. (previously presented) A process according to claim 9, wherein phosphate ions are present in an amount of between 1 g/L to 50 g/L and the fluoride ions are present in an amount of 1 g/L to 10—g/L.

11. (previously presented) A process according to claim 9, wherein phosphate ions are present in an amount of between 10 g/L to 25 g/L and the fluoride ions are present in an amount of 3 g/L to 5 g/L.

12. (previously presented) A process according to claim 7, wherein the solution has a pH of between 5 to 7.